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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Michelle CARRIER  
Gerald MEETEN

Serial No.: 10/517,332

International Application No. PCT/GB04/02863

International Filing Date: July 2, 2004

For: ELECTRICAL TREATMENT FOR OIL BASED  
DRILLING OR COMPLETION FLUIDS

Priority Date: August 12, 2003

Confirmation No.: 4243

Examiner: Darrell C. Cottman

Atty. Dkt. No.: PA-00422US1

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 with sufficient postage in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Express Mail Number: EV793164755US

Date of Mailing: April 12, 2006

*John Bardin*

Sir:

Responsive to the Notification of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) mailed June 7, 2005<sup>1</sup> for which a response is due April 12, 2006, 32 months from the priority date, i.e. August 12, 2003, Applicant submits the following documents:

- Declaration duly executed by Gerald H. Meeten; and
- Petition Under 371 C.F.R. § 1.47(a)

April 12, 2006  
Page 2

Serial No.: 10/517,332  
Confirmation No.: 4243  
Applicant: Carrier, et al.  
Atty. Ref.: PA-00422US1

Applicant urges this Authority to contact the undersigned if it deems necessary to do so at (281) 561-1454.

Should any fees be required for any reason relating to the enclosed materials, please deduct said fees from M-I L.L.C. Deposit Account No. 13-3082/PA-00422US1.

Please date stamp and return the enclosed postcard to acknowledge receipt of these materials.

Date Mailed: **April 12, 2006**

Respectfully submitted,



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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/517,332	Michelle Bridget Carrier	PA-00422US1

INTERNATIONAL APPLICATION NO.	
PCT/GB04/02863	
IA. FILING DATE	PRIORITY DATE
07/22/2004	08/12/2003

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7-2-04

CONFIRMATION NO. 4243  
 371 FORMALITIES LETTER  
 \*OC000000016207486\*  
 \*OC000000016207486\*

Date Mailed: 06/07/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/09/2004
- Copy of the International Search Report filed on 12/09/2004
- Preliminary Amendments filed on 12/09/2004
- Information Disclosure Statements filed on 12/09/2004
- U.S. Basic National Fees filed on 12/09/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

RECEIVED

JUN 13 2005

Legal Dept., I.P.

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,332	PCT/GB04/02863	PA-00422US1

FORM PCT/DO/EO/905 (371 Formalities Notice)